

ABSTRACT

An optical cable according to the present invention relates to an optical cable having a construction to enable reduction of a cable outer diameter, and/or improvement of contained efficiency of coated optical fibers while an increase of transmission loss in each coated optical fiber is suppressed. The optical cable has a loose-tube type of structure constructed by: a tension member; a plurality of tubes stranded together around the tension member; and an outer sheath covering the outer periphery of the plurality of tubes. One or more coated optical fibers are contained in each tube. A ratio of A/B is 6.3 or more but 7.0 or less, where each coated optical fiber has a mode field diameter A in a range of $8.6 \pm 0.4 \mu\text{m}$ at a wavelength of $1.31 \mu\text{m}$, and where a fiber cutoff wavelength thereof is B μm .